



IDS #4
1/16/02 GP/1645

Docket No.: C06123/119964

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
John DAPRON, *et al.*

Serial No.: 09/854,638

Filed: May 14, 2001

For: **HIGH CAPACITY ASSAY
PLATFORMS**

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Examiner: Not yet assigned

Art Unit: 1645

TECH CENTER 1600/2900

JAN 14 2002

RECEIVED

New York, New York
November 2, 2001

INFORMATION DISCLOSURE STATEMENT UNDER RULE 1.56

Commissioner for Patents
Washington, DC 20231

Sir:

Applicants wish to make of record the following documents (clean copies and
Form PTO-1449 are enclosed).

U.S. PATENT DOCUMENTS

A1	4,309,453
A2	5,002,582
A3	5,512,329
A4	5,858,653

OTHER DOCUMENTS

C1	Kakabakos, S.E. <i>et al.</i> , (1990) abstract of "Immunoabsorption of IgG Onto Second Antibody Covalently Attached to Amino-Dylark Beads for Radioimmunoassays" <u>Clin Chem</u> , Vol. 36, pp. 497-500;
C2	Kakabakos, S.E. <i>et al.</i> , "Colorimetric Determination of Amino Groups of CovaLink™ NH MicroWells™" http://www.nunclsdp.com/applications/bulletin/11.htm ;

- C3 Pierce Chemical Company Application Notes, "SwellGel™"
<http://www.piercenet.com/WhatsNew/swellglut.cfm?tmpl=swellglut.cfm>;
- C4 Sigma-Aldrich, Inc. (June 2000) Technical Bulletin - SIGMASCREEN™
(Nickel Chelate Affinity Matrix, High Capacity);
- C5 Qiagen, "Ni-NTA HisSorb™ Strips and Plates"
http://www.qiagen.com/catalog/chapter_03/chap3d2.asp;
- C6 Sigma Life Science Catalog (mailed 6/11/00), "Ni-CAM HC Multiwell Plate";
- C7 Hassell, Tom *et al.*, High Throughput Purification and Characterization of Poly-His Proteins by MALDI-TOF Mass Spectrometry; 48th Conference on Mass Spectrometry and Allied Topics June 11-15, 2000, Long Beach, California
- C8 Barbacci, Layle K. and Zobrist, Jodi M., On Target Affinity Purification for MALDI-MS Analysis; 49th Conference on Mass Spectrometry and Allied Topics, May 27-31, 2001, Chicago, Illinois;
- C9 Orbit News, December 2000, <http://www.messebasel.ch/miptec/index.htm>;
- C10 Press Release, November 20, 2000, Sigma-Aldrich Scientist Receives PolyPops Award for Outstanding Contribution to Microtiter Plate Product Development;
- C11 Working With Genes, Analytical Report, March 2001;
- C12 Rasmussen, *et al.*, "Covalent Immobilization of DNA onto Polystyrene Microwells: The Molecules Are Only Bound at the 5' End," Anal. Biochem. Vol. 198, pp. 138-142 (1991)
- C13 Rasmussen "Covalent Immobilization of Biomolecules Onto Polystyrene MicroWells for Use in Biospecific Assays," Ann. Biol. Clin., Vol. 48, pp. 647-650 (1990)

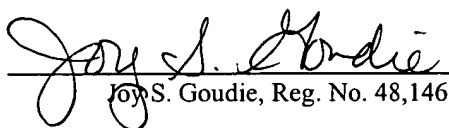
Applicants request that these documents be considered by the Examiner before issuance of a first office action on the merits and made of record in this file. The Examiner is also asked to initial and return a copy of the enclosed PTO-1449 form to evidence such consideration.

This Information Disclosure Statement is being filed in accordance with the following provisions:

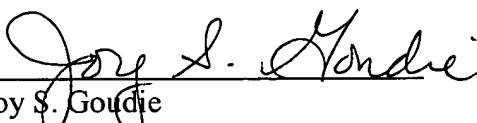
[x] 37 CFR § 1.97(b)(3) To the best of the undersigned's knowledge, before the mailing date of a first Office Action on the merits. No fee is required.

If it is determined that a fee is required as set forth in 37 CFR § 1.17(p) or 1.17(i)(1), or if any additional fees are required, please charge such fee (or credit any overpayment) to Deposit Account No. 02-4467. A duplicate copy of this document is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231, on November 2, 2001.


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Respectfully submitted,

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